

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042806.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 03:49
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 04:14:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.467	4.102	274.6E6	142.6E6	46.673	49.568
28)	SA Decachlor...	8.203	9.232	280.8E6	115.3E6	44.558	47.795
Target Compounds							
2)	A alpha-BHC	3.906	4.497	432.9E6	216.8E6	47.980	50.617
3)	MA gamma-BHC...	4.189	4.786	391.8E6	198.1E6	47.542	50.129
4)	MA Heptachlor	4.485	5.302	372.9E6	179.9E6	42.855	45.858
5)	MB Aldrin	4.730	5.610	385.4E6	191.6E6	47.466	49.894
6)	B beta-BHC	4.443	4.955	163.5E6	81204935	46.149	51.470
7)	B delta-BHC	4.645	5.176	370.0E6	189.8E6	48.318	51.587
8)	B Heptachlo...	5.174	5.998	355.4E6	173.1E6	46.896	48.277
9)	A Endosulfan I	5.511	6.359	326.7E6	159.1E6	47.209	50.369
10)	B gamma-Chl...	5.399	6.233	359.7E6	170.8E6	47.175	50.174
11)	B alpha-Chl...	5.457	6.307	352.6E6	166.8E6	46.974	49.896
12)	B 4,4'-DDE	5.623	6.461	317.5E6	168.5E6	48.510	50.642
13)	MA Dieldrin	5.754	6.617	350.5E6	170.6E6	47.646	51.252
14)	MA Endrin	6.010	6.836	260.2E6	117.6E6	39.781	42.694
15)	B Endosulfa...	6.285	7.045	298.0E6	142.2E6	47.673	51.497
16)	A 4,4'-DDD	6.139	6.953	275.8E6	141.4E6	52.091	53.721
17)	MA 4,4'-DDT	6.376	7.254	219.7E6	113.4E6	39.466	42.937
18)	B Endrin al...	6.452	7.169	253.7E6	121.2E6	48.805	52.879
19)	B Endosulfa...	6.665	7.393	300.2E6	139.5E6	48.107	50.154
20)	A Methoxychlor	6.923	7.710	123.2E6	57076480	39.055	41.862
21)	B Endrin ke...	7.155	7.867	353.2E6	151.1E6	51.010	54.669
23)	Chlordane-1	4.363	5.176	1655227	189.8E6	5.987	1428.162 #
24)	Chlordane-2	0.000	5.610	0	191.6E6	N.D.	1374.132 #
25)	Chlordane-3	5.399	6.233	359.7E6	170.8E6	410.325	363.485
26)	Chlordane-4	5.457	6.307	352.6E6	166.8E6	464.640	304.932 #
27)	Chlordane-5	6.285	7.169	298.0E6	121.2E6	1000.027	1260.267 #

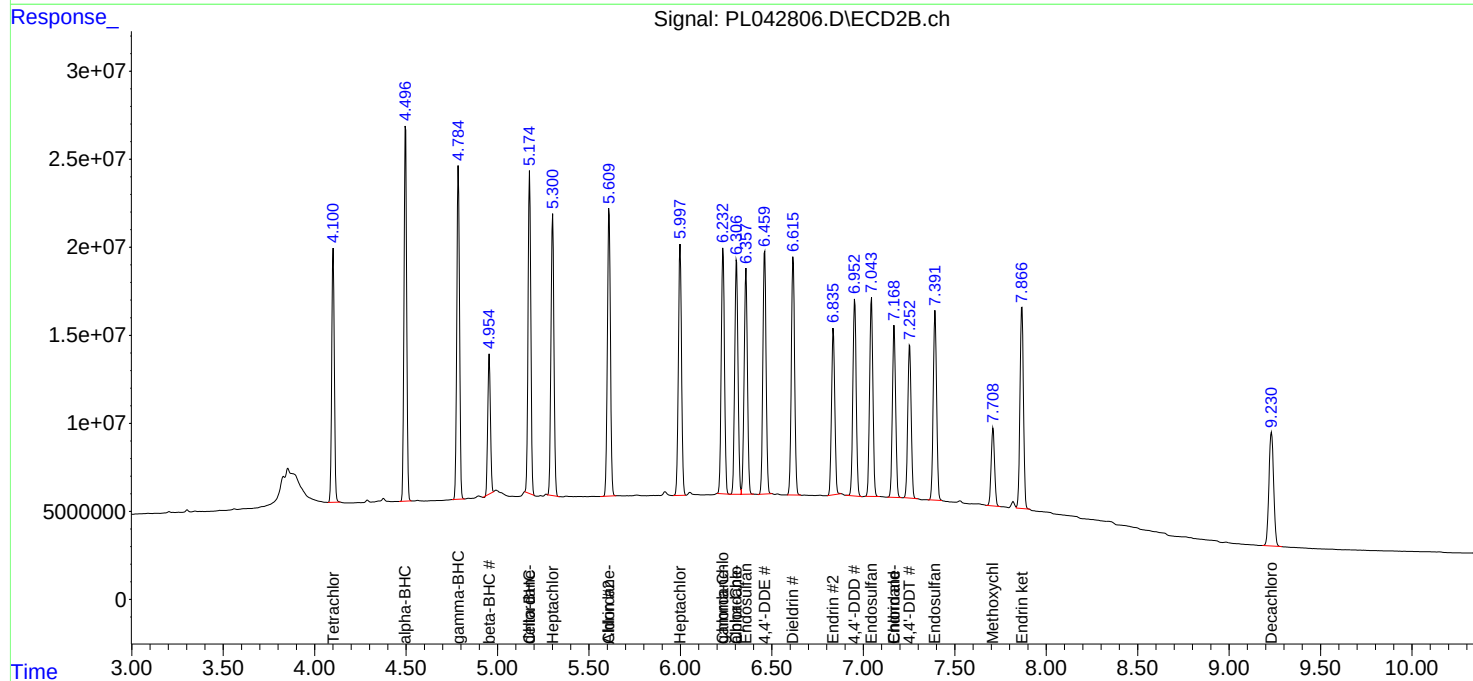
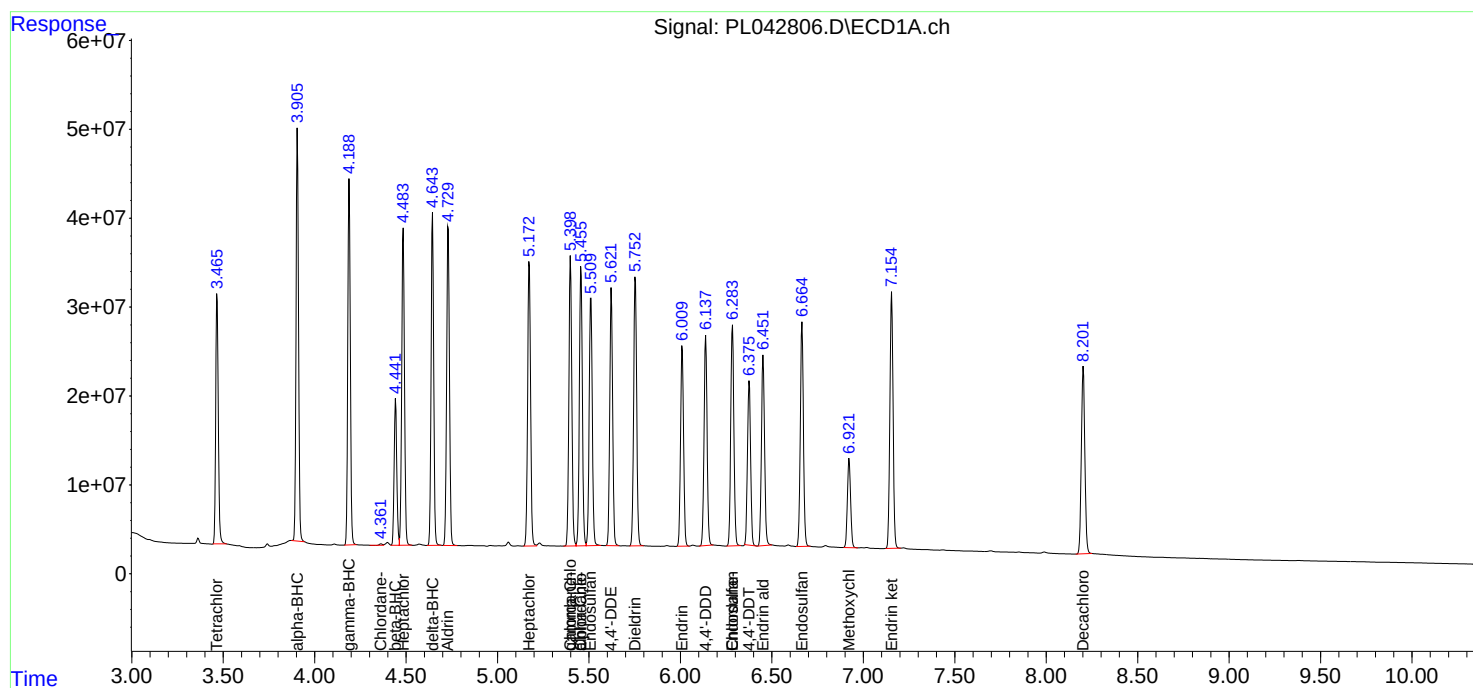
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

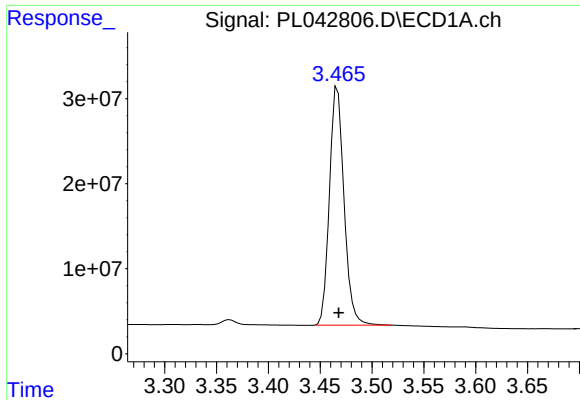
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042806.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 03:49
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 04:14:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

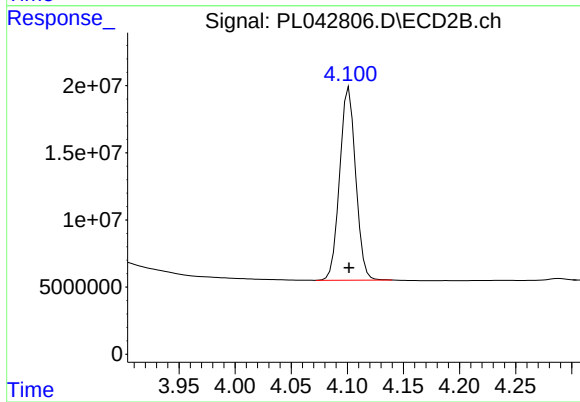




#1 Tetrachloro-m-xylene

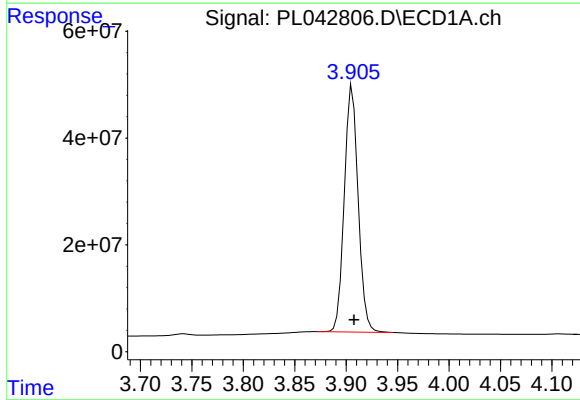
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 274596617
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



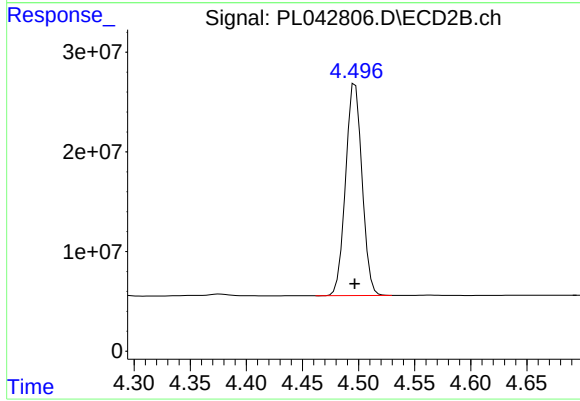
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 142564734
Conc: 49.57 ng/ml



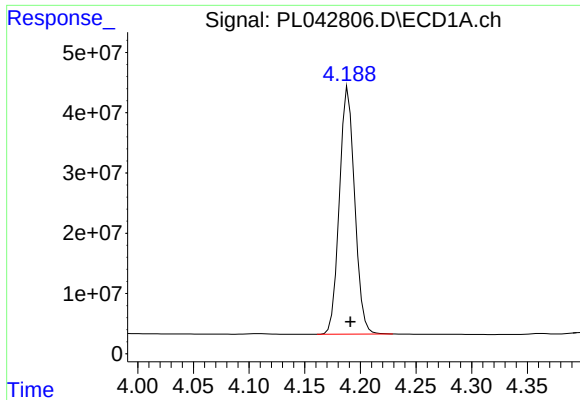
#2 alpha-BHC

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 432939658
Conc: 47.98 ng/ml



#2 alpha-BHC

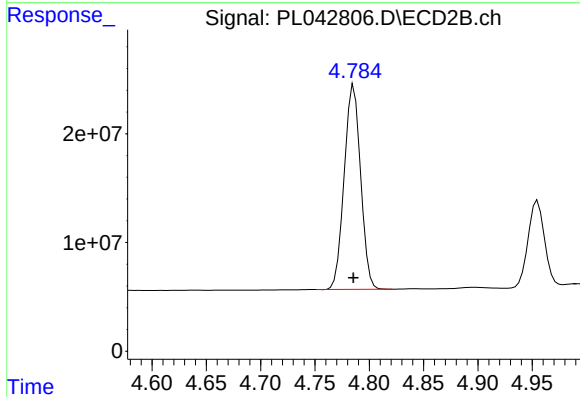
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 216768701
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

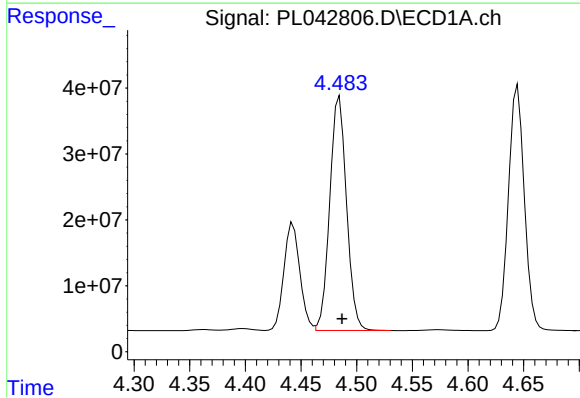
R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 391842987
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



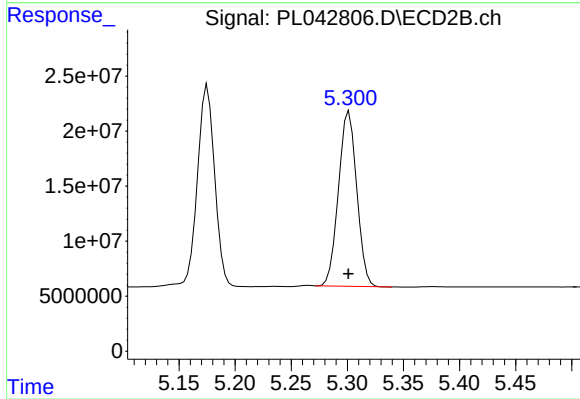
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 198089912
Conc: 50.13 ng/ml



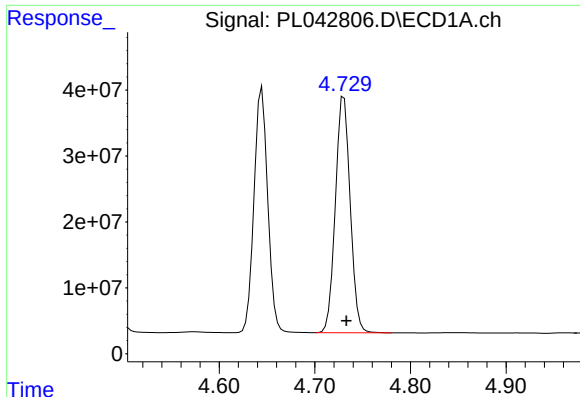
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: 372896437
Conc: 42.85 ng/ml



#4 Heptachlor

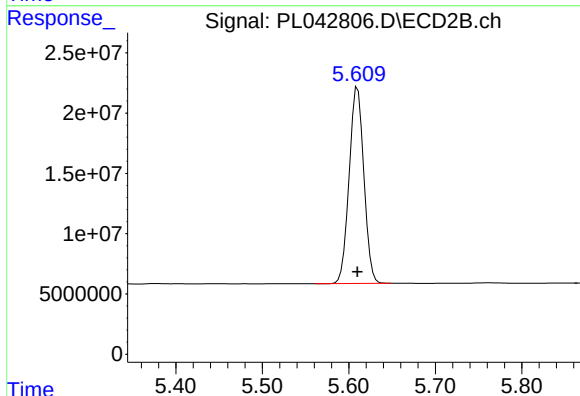
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 179895083
Conc: 45.86 ng/ml



#5 Aldrin

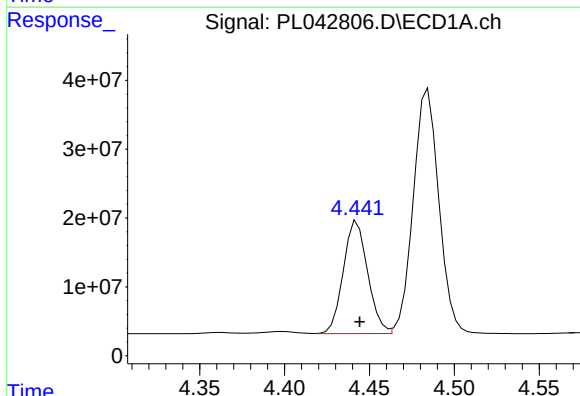
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 385379066
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



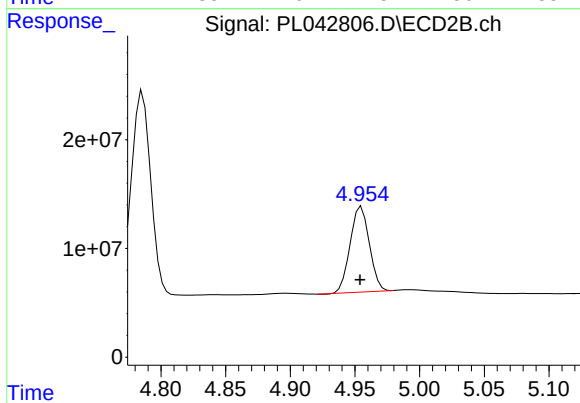
#5 Aldrin

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 191614636
Conc: 49.89 ng/ml



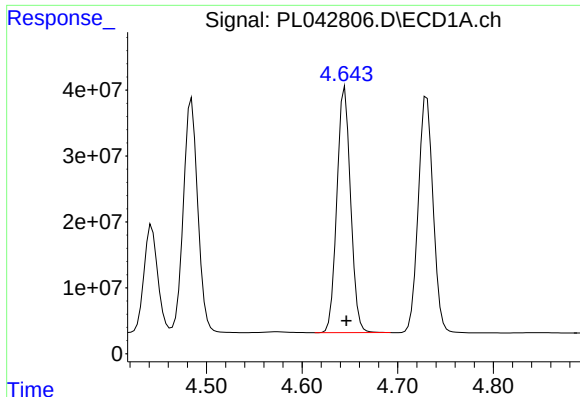
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: -0.001 min
Response: 163496304
Conc: 46.15 ng/ml



#6 beta-BHC

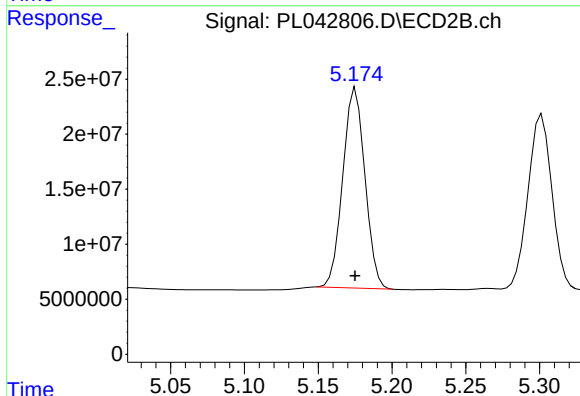
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 81204935
Conc: 51.47 ng/ml



#7 delta-BHC

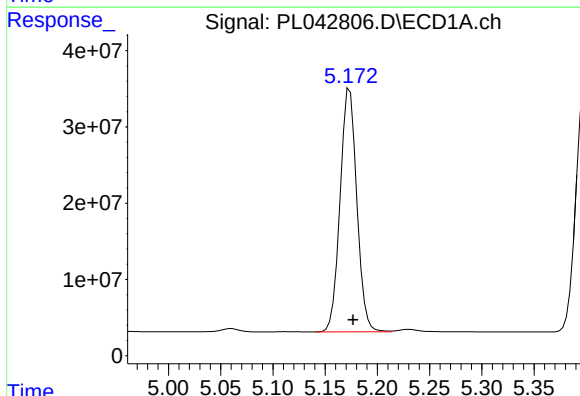
R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: 370016914
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



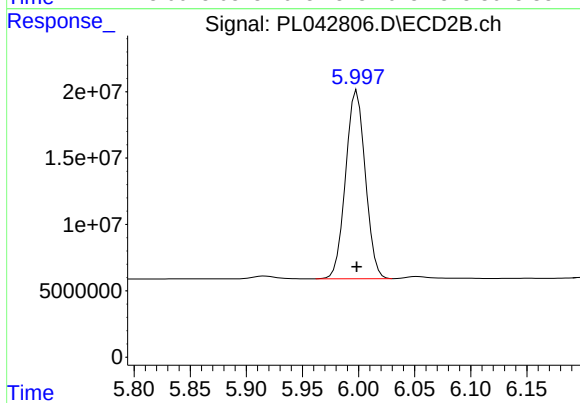
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 189848923
Conc: 51.59 ng/ml



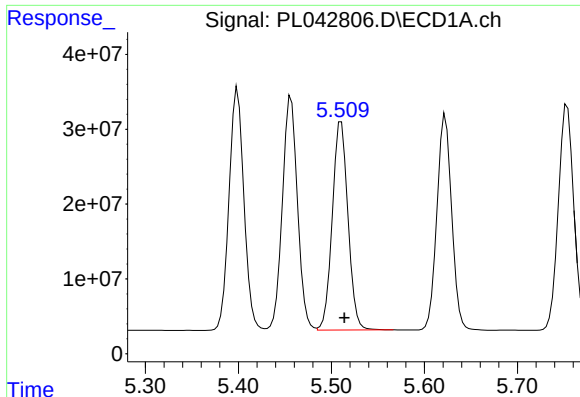
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: -0.003 min
Response: 355449590
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

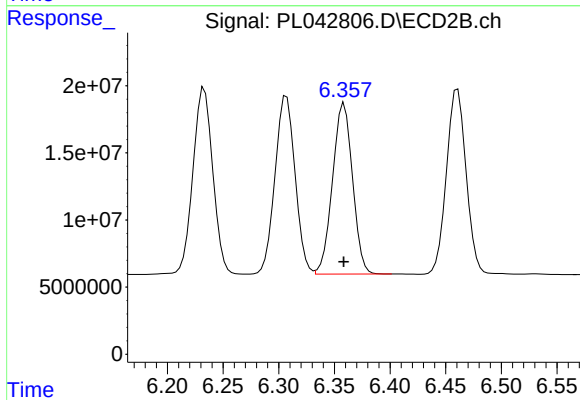
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 173100331
Conc: 48.28 ng/ml



#9 Endosulfan I

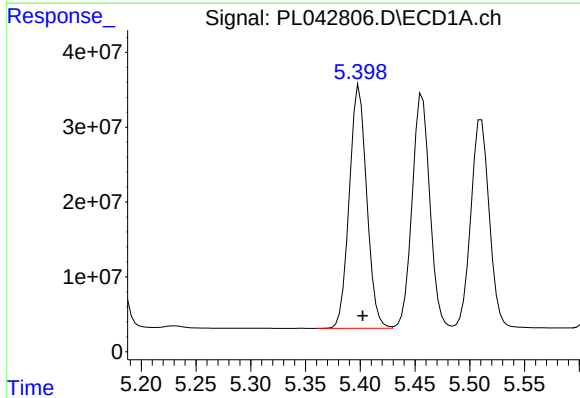
R.T.: 5.511 min
Delta R.T.: -0.003 min
Response: 326700273
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



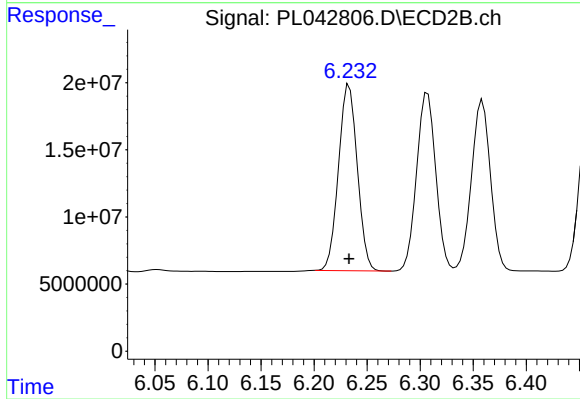
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 159066731
Conc: 50.37 ng/ml



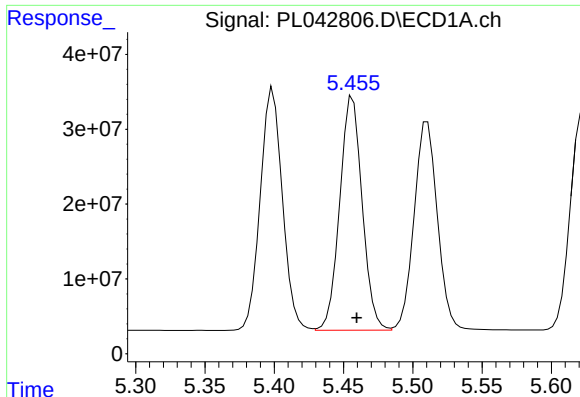
#10 gamma-Chlordane

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 359686499
Conc: 47.17 ng/ml



#10 gamma-Chlordane

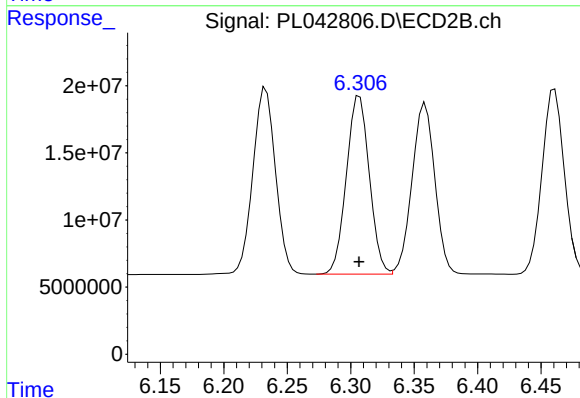
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170810750
Conc: 50.17 ng/ml



#11 alpha-Chlordane

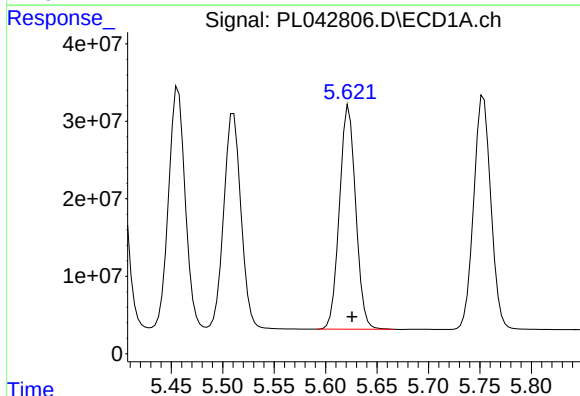
R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 352624523
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



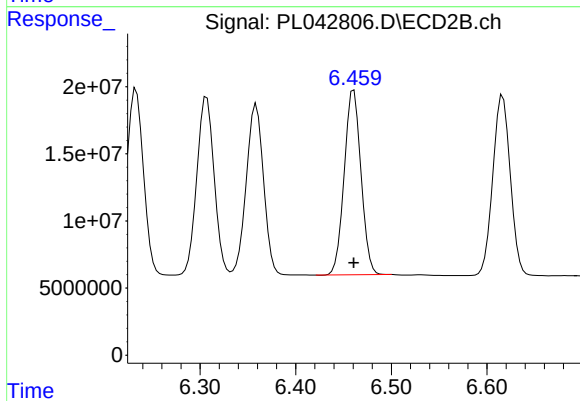
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 166845069
Conc: 49.90 ng/ml



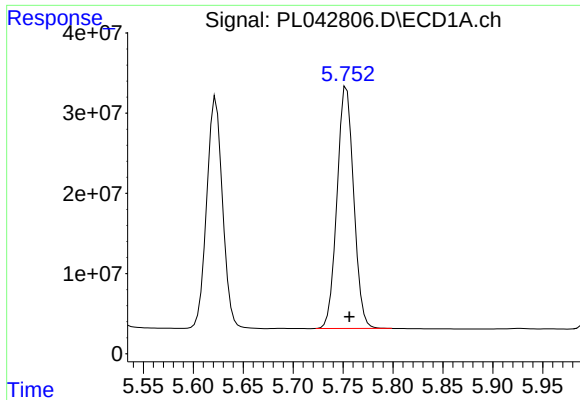
#12 4,4'-DDE

R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 317507333
Conc: 48.51 ng/ml



#12 4,4'-DDE

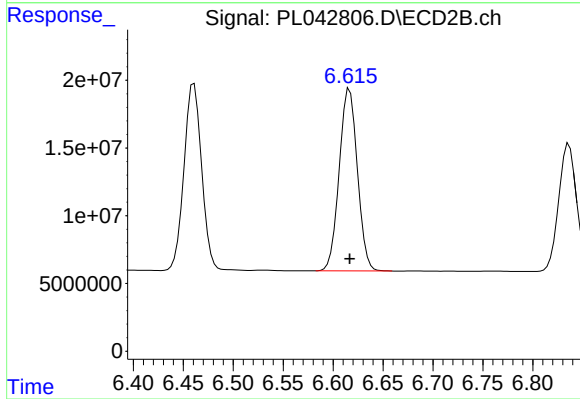
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 168543787
Conc: 50.64 ng/ml



#13 Dieldrin

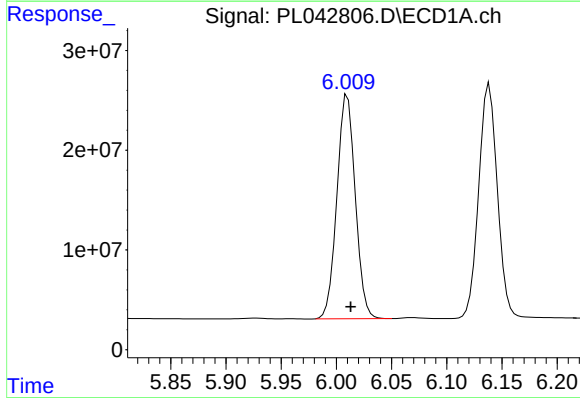
R.T.: 5.754 min
Delta R.T.: -0.003 min
Response: 350520063
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



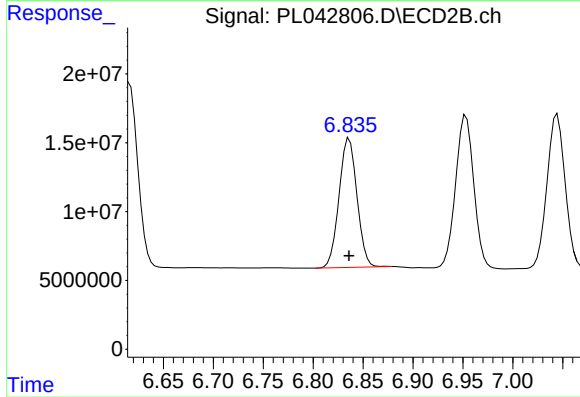
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 170595912
Conc: 51.25 ng/ml



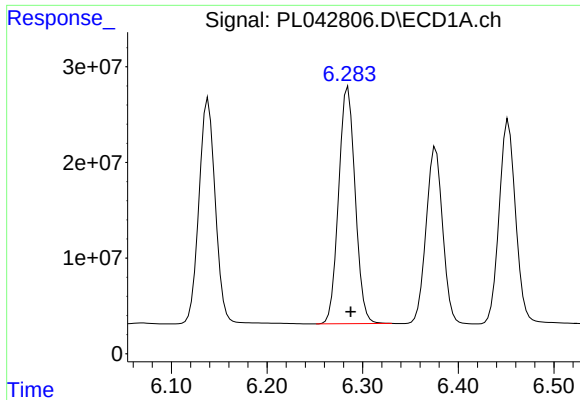
#14 Endrin

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 260177952
Conc: 39.78 ng/ml



#14 Endrin

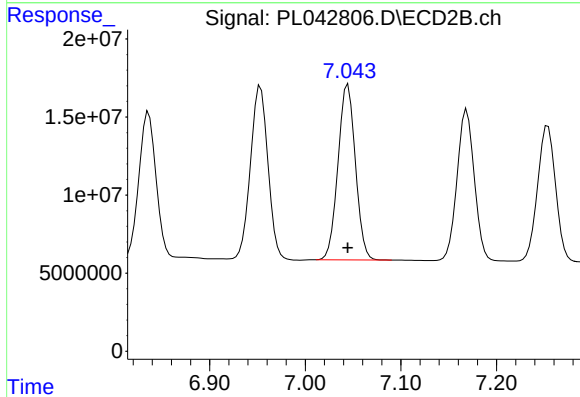
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 117601856
Conc: 42.69 ng/ml



#15 Endosulfan II

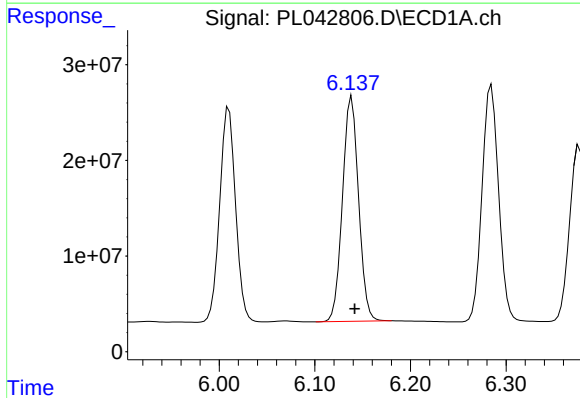
R.T.: 6.285 min
Delta R.T.: -0.003 min
Response: 297980132
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



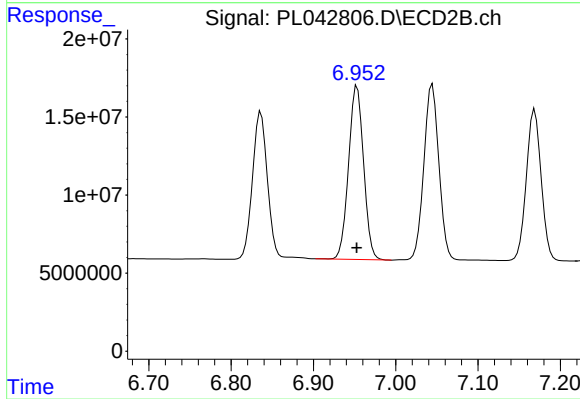
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 142219512
Conc: 51.50 ng/ml



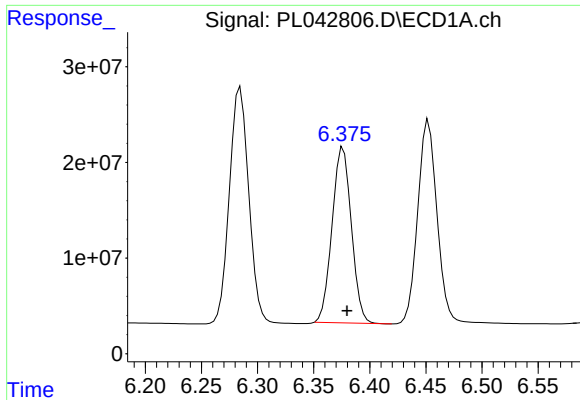
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.003 min
Response: 275812095
Conc: 52.09 ng/ml



#16 4,4'-DDD

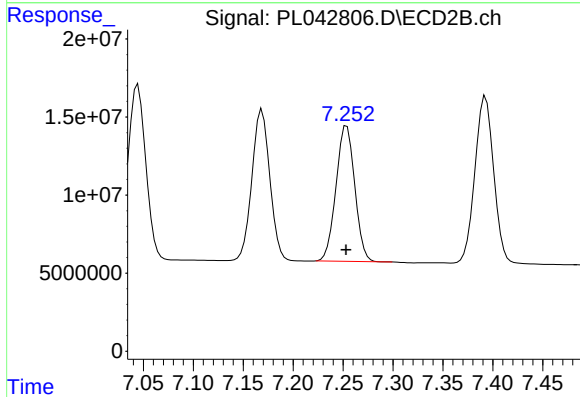
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 141402231
Conc: 53.72 ng/ml



#17 4,4'-DDT

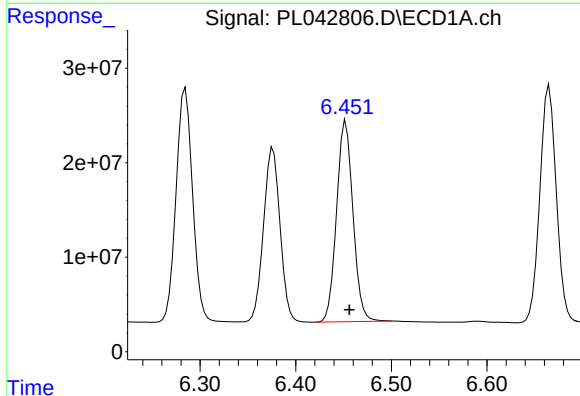
R.T.: 6.376 min
Delta R.T.: -0.003 min
Response: 219699747
Conc: 39.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



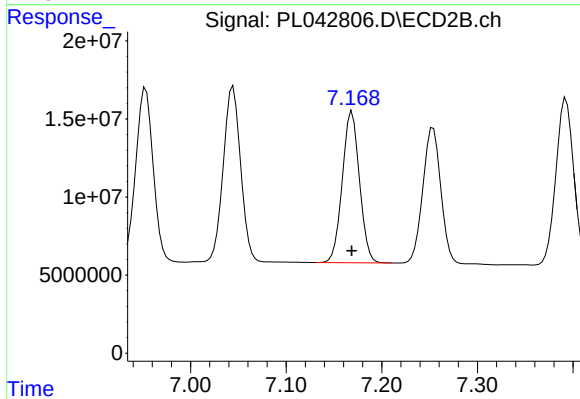
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 113379774
Conc: 42.94 ng/ml



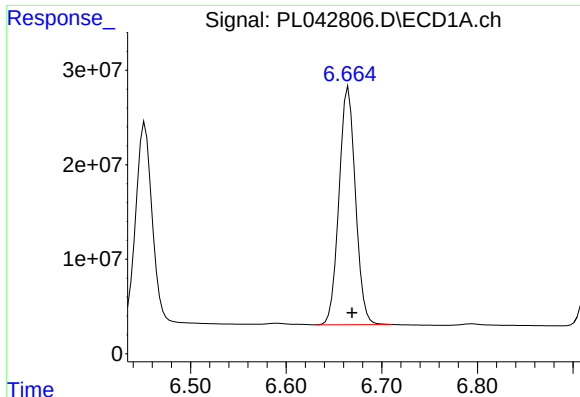
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 253723235
Conc: 48.81 ng/ml



#18 Endrin aldehyde

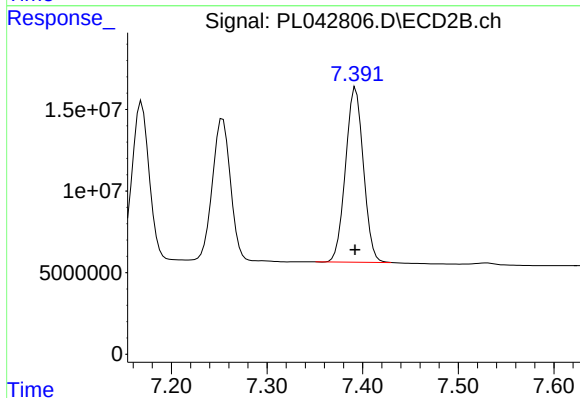
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 121231929
Conc: 52.88 ng/ml



#19 Endosulfan Sulfate

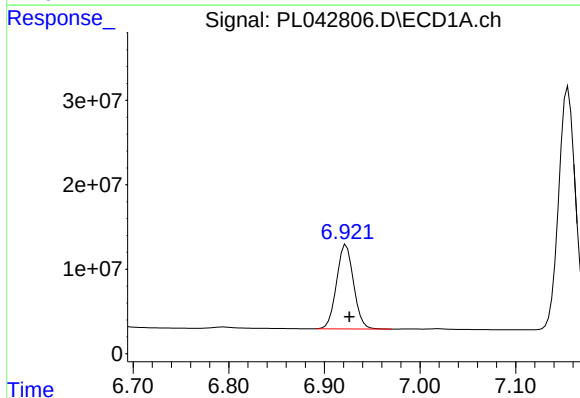
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 300153677
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



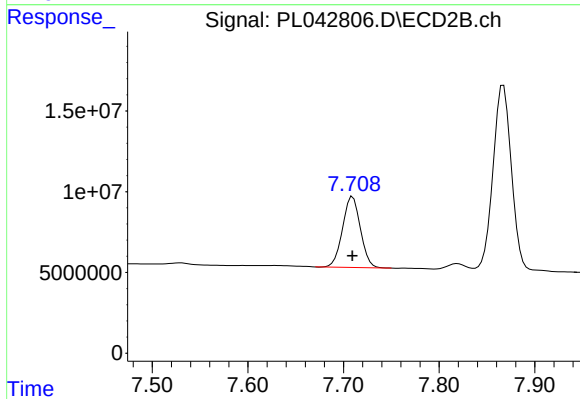
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: 0.000 min
Response: 139479348
Conc: 50.15 ng/ml



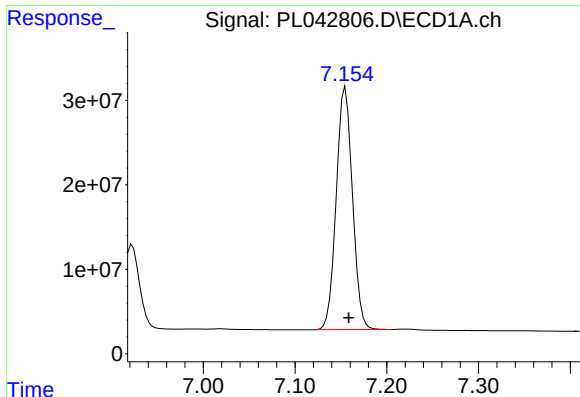
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 123174084
Conc: 39.06 ng/ml



#20 Methoxychlor

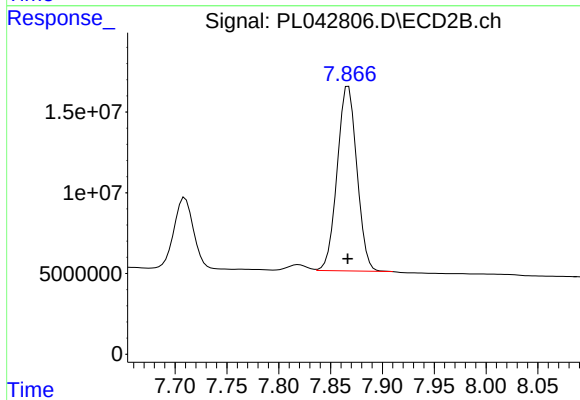
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 57076480
Conc: 41.86 ng/ml



#21 Endrin ketone

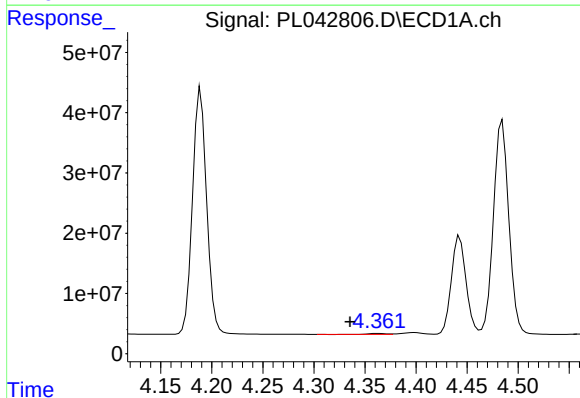
R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 353211315
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



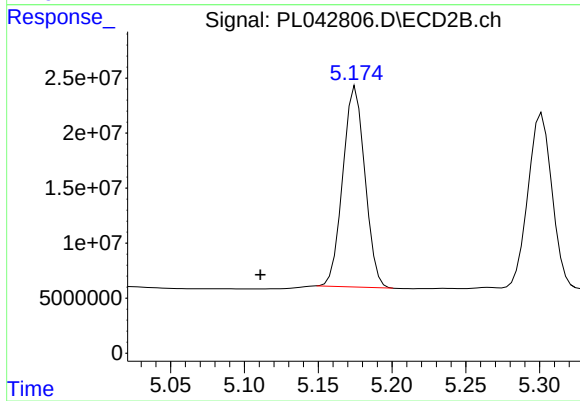
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 151103823
Conc: 54.67 ng/ml



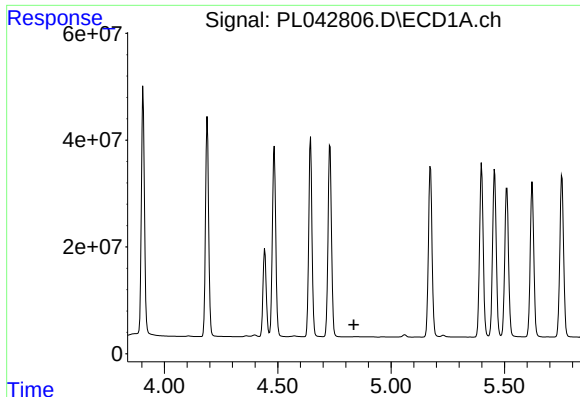
#23 Chlordane-1

R.T.: 4.363 min
Delta R.T.: 0.027 min
Response: 1655227
Conc: 5.99 ng/ml



#23 Chlordane-1

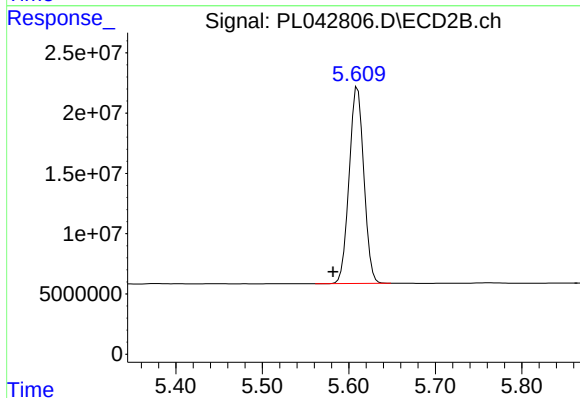
R.T.: 5.176 min
Delta R.T.: 0.065 min
Response: 189848923
Conc: 1428.16 ng/ml



#24 Chlordane-2

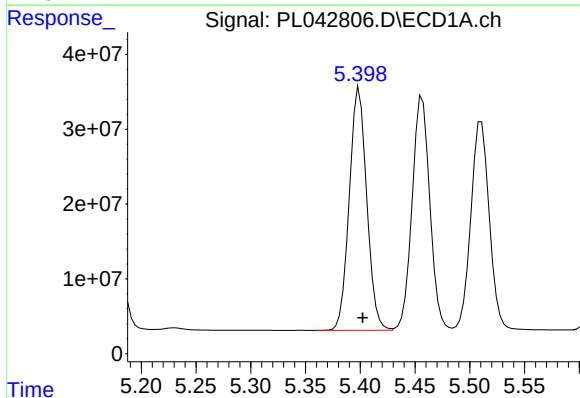
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



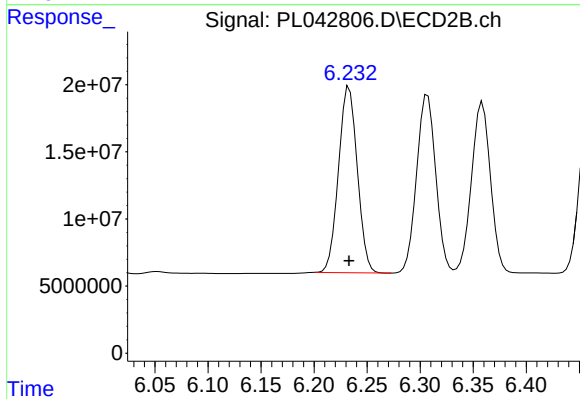
#24 Chlordane-2

R.T.: 5.610 min
Delta R.T.: 0.028 min
Response: 191614636
Conc: 1374.13 ng/ml



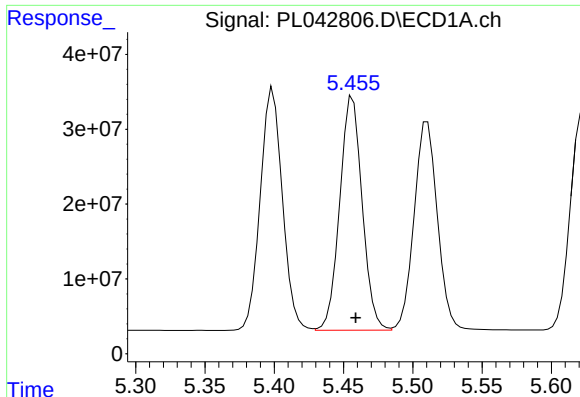
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 359686499
Conc: 410.32 ng/ml



#25 Chlordane-3

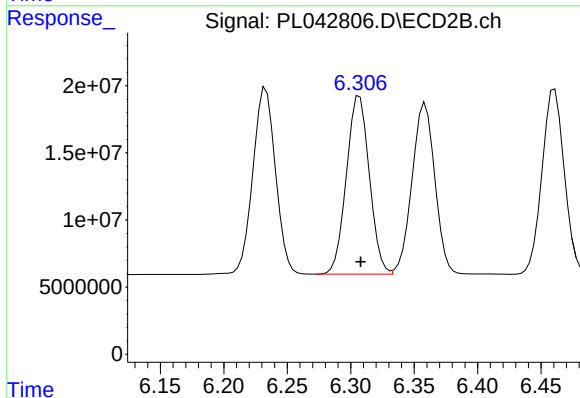
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 170810750
Conc: 363.48 ng/ml



#26 Chlordane-4

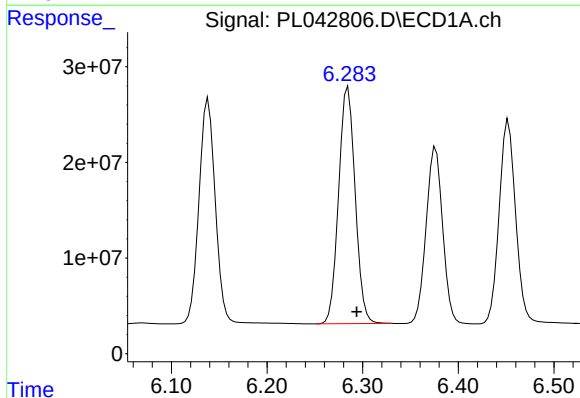
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 352624523
Conc: 464.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



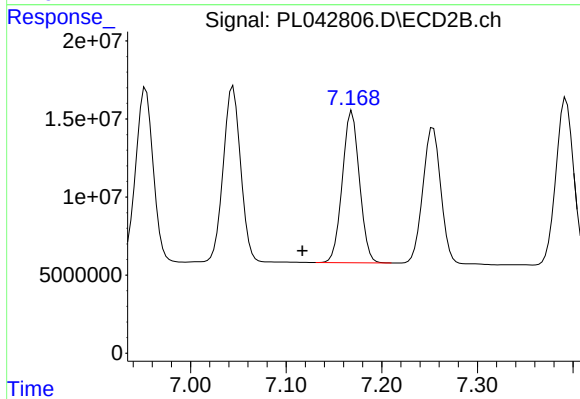
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 166845069
Conc: 304.93 ng/ml



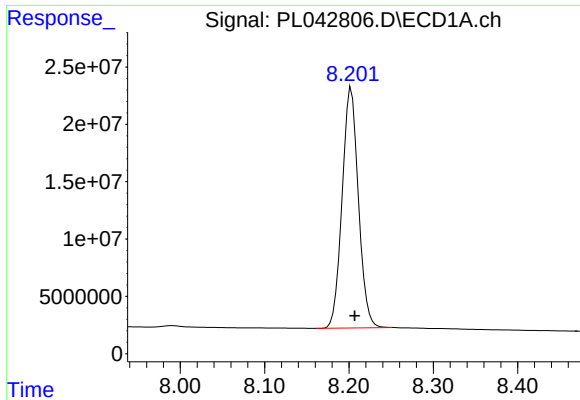
#27 Chlordane-5

R.T.: 6.285 min
Delta R.T.: -0.009 min
Response: 297980132
Conc: 1000.03 ng/ml



#27 Chlordane-5

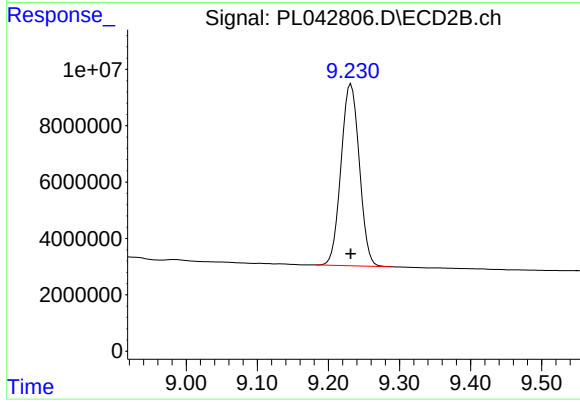
R.T.: 7.169 min
Delta R.T.: 0.052 min
Response: 121231929
Conc: 1260.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 280807637
Conc: 44.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 115274895
Conc: 47.80 ng/ml